DXCC OR WAZ
SO. CALIF DX CLUB

Bulletin

APR/MAY
1987

President: Red Stillman, W6AE * Vice President, Edgar Brown, N6OU *
Secretary: Hugh Allen, W6MFC * Treasurer: Albert Almeida, N6JZ *
Directors: Dan Davitt, N6CGB * Ted Gillett, W6HX * Phil Rodowsky, KG6PV
Contest: Vacant * Membership : Bill Kendrick, WK6V *
Awards: Hugh Allen, W6MFC * Bulletin Editor: Don Minkoff, NK6A *

SCDX Repeater 145.48 MHz. Trans - 600 DX NET: Thursday, 7:30 PM

NEXT MEETING: THURSDAY, MAY 14, 7:30 PM AT CHILDRENS HOSPITAL

MAY MEETING

The May club meeting will be held at the Childrens Hospital Auditorium, 4650 Sunset Blvd., Los Angeles. The Auditorium is 1/2 block east of the hospital on Sunset and Rodney Dr.

The program for the evening has not been received in time for publication. Listen to the repeater for information regarding this next meeting.

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LAST ISSUE OF THE BULLETIN ?

This could be your last issue of the Bulletin! If you find a red dot on your mailing label then your dues are past due. To receive your next issue and remain on the roster, send your check for $12, payable to SDCXC, to Bill Kendrick, WK6V. NOW!

UR PREZ SEZ

Oh boy, it's that time of year again! No,not IRS time - it's Visalia and Dayton time. I'm looking forward to seeing my friends at the Holiday Inn. I may be wrong, but it looks like N6DKP aroused us enough so that the NCDXC got all the competition they needed this year. Congratulations to all who helped to make this happen.

This has been a very busy month for W6AE. The XYL was a contest widow again. I took time to complete my Golden Jubilee DXCC along with entering the ARRL phone and CW contests. I also aquired another sixty feet of tower and took it down to add to my collection. I am programmed to represent the club at Dayton this month. I am so busy, I almost forgot to renew my ticket. Oh well. Busy hands are happy hands. Keep busy, gang.

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The Bulletin is published monthly for the members of the SCDXC and subscribers. It is exchanged free with other clubs and Amateur - related organizations. Subscription rates are $6 a year. Make check payable to SCDXC.

The deadline for the June issue is May 27. Send articles and classified ads to the Editor, TYPED and DOUBLE SPACED!

MINUTES OF THE MARCH 12, 1987 MEETING

By Hugh Allen, W6MFC

The meeting was called to order by Red, W6AE, at 7:57 PM. All those attending introduced themselves. Approximately 75 were in attendence.

Each month a subscription to The DX Bulletin will be given out as a raffle prize. Bill, WK6V, announced three new members. Art, W6AE, reported that John Knight, W6YY, is HS0B, and is now on the air Fridays, Saturdays and Sundays. This was from HS1DS who is VP of the Thai Radio Association.

Bill, W6VZZ, questioned how long a former member had to be out of the club to count as a new member. Answer: ONE year. Red announced that Ray Harper, N6DKF, has resigned as our Contest Chairman.

John Swancara, WA6LOD, was the winner of the DX Activity Award for January, 1987. He was presented with a certificate

New Business: Shel, W6EL, mentioned a number of benifits the club could provide. For instance, a combined country want list for all members and an outgoing QSL service so members could bring their cards the the meetings for a mass mailing to the ARRL outgoing QSL service. This idea was dropped when through discussion it was realized how much work it would be. Also, ARRL renewals could be made through the club. Shel made a motion to that effect, but it did not carry. The Hughes club has a club QSL card, and it was suggested that we have one. A majority of the members approved this idea. Al, WB0QPO, and Don, N6IC, volunteered to work on developing the card. A suggestion was made that we try to include info on the SCDXC DX award. Dan, N6CGB, will look into low cost printing.

SCDXC silver stickers will be made again. W6AE will pass on the art work to Esther, KB6HW, who will get it done.

W6AE brought up the initiative to make the Repeater Coordinator, W6FRZ, a voting member of the board. There was considerable discussion, mostly negative, by W6GC, K6SVL, and others. The motion was tabled until the next meeting.

Tex, N6AHV, gave his rumors around the band. Red says to send all contest scores to him for the time being.

N6OU introduced our guest speaker, Phil Goshay, from Motorola. He spoke on repeaters and problems. The problem with our repeater was described by Marty, N6VI. Various measurements were shown using the overhead projector along with handouts.

The drawing was held next. Winners were: W6NNV, N6IC, W6GC, NZ6N, WA6POZ, W6OAU, N6CQG, and ND6G. Mel, KG6ZV, won a year subscription to The DX Bulletin.

The meeting was adjourned at 10 PM.

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QST QST QST

$100 REWARD to anyone with information leading to the recovery of 106 YASME QSL cards (all different with call signs printed in red) which were taken on 3 or 4 April 1987, from the wall in hall outside main lecture and banquet room, Grosvenor Holiday Inn, Visalia, Ca. This took place during the joint meeting of the Northern and Southern California DX Clubs. Several of the QSLs were the only ones still available.

Please write or phone to:

W6KG/W6QL, 5200 Panama Av., Richmond, CA 94804.
Phone collect: (415) 524-1177

BOARD MEETING UPDATES - March 26, 1987

The meeting was called to order by W6AE at 9 PM. Ron Wright, ZL1AMO, and Steve Locks, W6FRZ, were guests. Phil, KG6PV, was out sick.

NK6A has offered to have certificates written in calligraphy. Arne Wolf has agreed to make the silver SCDXC stickers for QSL cards. Costs are $.08/M for 50000, and $2.92/M for 100000 plus a discount. The decision was for 100000 in 1000 sticker rolls. A price to charge members will be decided later.

Dan, N6CGB, Chairman for the 1988 Visalia Convention, reported that the hotel is booked already for the second week of April. Dan will confirm. N6IC will be Treasurer again, and W6FRZ will acquire the prizes.

Red says that it looks like we beat the NCDXC this year.

Don, NK6A, reported that the cost of a postage machine is too costly, so forget it.

Ted, W6HX, brought up the old timers passing on and the oral history fading with them. We should get their history before it's to late. Ted passed around info on Ed Willis, W6TS, from his XYL, Maxine. His extensive background was discussed. Ted's idea is to have an occasional 'Old Timers Night' when the history of selected OT's would be given. Significant club member's histories should be in the W6AM museum. We should have a club historian. We could even have a display at Visalia next year. Ted says this should be done for all Silent Keys. Ed Willis was an Honorary member, but he is not listed in the roster and should be. WK6V will do so for upcoming roster.

New criteria for the SCDXC DXer of the year will be written up by Ted, W6HX. One person should collect all entries and type them up in identical form. The names and calls will be deleted and each given a number. The board can only vote on backgrounds. The winning number will be conveyed to the collector and then to the Awards Chairman. Anyone can submit a form. even for himself.

Steve, W6FRZ, reported on the repeater. He needs paperwork to file with TASMA. Cleon can't find them but is looking. Plans were to have 5 antennas toward LA and the Valley, and a pair toward San Diego. It was suggested to the SDDXC that they send a couple of beams, coax and bodies to help install. K6RR has acquired 3 200 foot towers to put up this summer. The height now is 65 feet. The beam, amplifier, and power cost are all K6RR's. Also, there is way too much discussion by certain members on the repeater regarding RTTY. This could be done on simplex. The repeater is not for monopolizing all hours of the day and night. W6FRZ is also looking for a new location for our repeater, but reminds us that it will cost money. WK6V and W6HX brought up problems of serious nulls which can result from multiple antennas and even satellite repeaters. The best solution is a new mountain top location.

NK6A and WK6V discussed when to close the membership. The By-laws say March 31st. WK6V mentioned that we are about 100 members down in membership from two years ago. 53 members have chosen not to renew this year.

The meeting adjourned at 10:45 PM.

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The May 14th meeting will feature a report on the Dayton Hamvention by Red, W6AE, and Ted, W6HX. Be prepared to discuss and vote on the amendment to the constitution to make the Repeater Chairman a member of the Board of Directors.

CONTEST CORNER

Congratulations to Dan, N6CGB, for winning the February DX Activity Award. Dan had 115 points on phone, 0 CW and 115 repeater announcements for a total of 345 points.

Send your results to Bill. WK6V, until further notice. Let's see more activity!

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CONTEST AWARDS

The following awards were given out at the Visalia Convention for those who attended. Unclaimed awards will be given out at a future meeting.

Ray Harper, N6DKP, won for the second year the Don Wallace, W6AM Memorial Award for 1986. He had a total of 1277 points.

The DXer of the Year Award went to Ted Gillete, W6HX.

1986 ARRL Phone Contest

Single operator/all band - High W6 - KM6B, 1,067,256.
High W6 - QRP - W6CN
21 Mhz High club - K6SVL
14 Mhz High club - W6OK

Multi Operator/single Transmitter - High W6 - WO6Q (Ops- N6KM, N6UM, WK6V, & WB0QPO).

1986 ARRL CW Contest :

Single operator/ all band - High W6 - W6TMD.

1.8 Mhz - High W6 - K6DDO

Multi operator/single transmitter - High club - WK6V.

Awards for 1985 CQ WW Phone Contest

Single Operator/all band - High W6/Zone 3 - KM6B, 1,520,532 points
1.8Mhz - High W6 - W6US
14 Mhz - High club - W6FRZ
21 Mhz - High club - K6SVL

Multi operator/single trans. - High club - W6TMD, 1,518,876 points

Awards for 1985 CQ WW CW Contest

Single Operator/all band - High club - W6BA
1.8 Mhz - High W6 - K6DDO
7 Mhz - High club - N6NI
14 Mhz - High club - W6DN

Multi operator/single - High club - WK6V

Multi-Multi - High Southwest Division - W6TMD, 1,671,102

The following additional awards were given out:

KM6B - High Single Op. combined ARRL and CQ WW Contests, both modes.
W6TMD - High Multi-Op for both contests, both modes.
KM6B - over 1 million points, 1986 ARRL Phone/all band.

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Contest Awards Cont'd

KM6B - 1985 CQ WW Phone Contest - Single Operator/all band

W6TMD - 1985 CQ WW CW Contest - Multi/Multi

Special Board of Directors Award for unique outstanding performance in 1985 CQ WW and 1986 ARRL contests - both modes - K6EID

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DX CONTEST CALENDAR

May	9 - 10	USSR CQ-M Contest
May	16 - 17	ARI International Contest
May	16 - 17	World Telecomm. Contest
May	30 - 31	CQ WW WPX CW Contest
Jun	13 - 14	South America CW Contest

For further information on contest rules, dates, logs, and operating schedules, consult QST, 73 or CQ Magazine.

KH6BZF REPORTS

The latest flurry of solar activity caused the flux number to go over the 100 mark. The propagation and solar output has taken an upward trend. Propagation last week may have been at its finest for some time!!! Sunspot numbers were as high as 98 a week ago.

It is still too early to say if this is the HARBINGER to the excitement expected for the oncoming of cycle 22 or not... Remember: expect the expected... and the the unexpected as well... Look for some fine H.F. openings around the 8th thru the 17th of June.

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DX ATTRACTIONS

The following information is from DX bulletin Nr. 16 from ARRL headquarters and the Northern Illinois DX Association.

Peter One. 3Y1EE and 3Y2GV cards may be submitted June 1 and after. This will not affect the 1987 Honor Roll listing. Peter One credit for the Golden Jubilee Award may be claimed immediately.

HS0B, Thailand, is located in the center of Bangkok. They have a TH6DXX at 18 meters. They are active on Fridays, Saturdays and Sundays. QSL via BOX 2008, Bangkok.

Vietnam.. A station signing UA9LDF/XV has been reported from on 14012 Khz at 2130 UTC.

West Malaysia.. Jerry, K9BG, will operate from 9M2 from May 5 through 11.

Congratulations to Kan, JA1BK, for his induction into the CQ DX Hall Of Fame. He is the first Asian Dxer to be so honored.

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SILENT KEY - N6EQ REMEMBERED

by James Bowen, KB6DXN

Bob Gregory, N6EQ, born April 30, 1930, passed away March 14, 1987. Bob was a close friend to many, one you could really count on.

He was a Master Mason. His interests were radio controlled airplanes, Amateur Radio, and bass fishing. Just mention fishing to Bob and you had better prepare yourself for some long fishing stories. I'd kid him about them being Chinese Carp. Then the fun would really start.

Bob had a five land call many years back and also a call for Johnson Island. One call I remember was WB6LFM. He worked many countries with that call and kept up with friends from overseas he had met through radio. He was a real DXer. I'll never forget a saying of his, "You can't work DX on 2 Meters." He was always after me to get my Extra Class. I would get a call, "DX on 40 Meters, BY1 station." I'd jump out to the shack, get ready, call him on 2 Meter simplex, and Bob would say, "Jim, DX on 40 Meters, BY1, 7.002." I couldn't say what was on my mind, but then he would say,"Oh, your not an Extra Class yet... sorry."

There is one thing I am glad I did, and that was to make the last DX club meeting with Bob. He just got his name tag. He always talked highly about the DX club and its members. He really enjoyed people and gave me a few pointers on how to work pile ups with the big boys.

Bob was more than just an Elmer to me. He was an Elmer to many many Hams too. N6JJW and KB6ITV, Kevin and Martha were just two that I know of. We spent hours upon hours on the radio talking about anything from DX to planning a good game of checkers. This could go on 'till the wee hours of the morning.

Friday, March 13 was my last QSO with Bob. I was mobile on my way home and Bob was working DX. That was our last 73's.

Bob leaves many friends and a large family. He'll be missed.

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VISALIA CONVENTION BRIEFS

The 38th annual meeting of the Northern and Southern California DX Clubs, known as the International DX Convention, is now history. A crowd of 519 DXers, many from out of country and out of state, gathered at the Holiday Inn for the three day affair.

The Northern Club put on a great show . Problems with the hotel and their staff, while always present, seemed worse this year as far as food and service. It is hard to imagine that they (Grosvenor Holiday Inn) can't prepare ahead of time for the large crowd that converges every year. The challenge to our club is to make sure this doesn't happen to us next year. We deserve better food and service from the Holiday Inn. Enough of my editorial...

Back to the Convention. The Friday evening cocktail party and get together was presented by The DX Bulletin and the NCDXC. Saturday morning came bright and early for those of us that kept the cocktail party going past midnight.. A full day of programs started at 8:30 AM, Sat. with Clipperton '86; then DXing with personal computers presented by Marty Woll, N6VI and Shel Shallon, W6EL. This was well received. It was learned that you don't have to be a programmer to use micro's in the in the shack. A PC was available to try a hands on test of the programs discussed. The ever popular Contest Forum followed with Kip, W6SZN, N6TJ, K3ZO, N6BT, and others. The other Christmas Island was highlighted by a very informative slide show by Ron Wright, ZL1AMO.

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CONVENTION Cont'd from p.6

The DX Forum was next. This was a proposal for restructuring the DXCC. I'll try to cover different proposals over the next two months. This is always a controversal subject. Bob Winn, W5KNE, Editor of QRZ DX, showed us what to expect on a DX-pedition to Cocos-Keeling.

The programs continued non-stop through out the day, including a very informative show on antennas by KA6W, followed by a program on Cocos Island. Lastly the Yasme Indian Ocean DX-pedition by W6KG and W6Q1, Lloyd and Iris. It was good to see Iris moving about so well after her experience with her broken hip.

There was hardly enough time to prepare for the next party. The famous poolside bash held before dinner. This year it was hosted by U.S. Tower and the NCDXC. No one fell into the pool. The famous line and rush to find a seat for the banquet was well on the way out the door. (Maybe next year we can have a table sign-up in the lobby before this strange ritual begins - how about it Convention Committee?

The best things about banquets are the speakers and the program. This banquet will be remembered by the presentation of Peter One Island by Einar, LA1EE, 3Y1EE, a super slide presentation for sure. A piece of Peter One rock was auctioned off for $100. A mounted picture went for $700.

The Northern Club took time out to present their many awards. A special joint award was present to Baldur, DJ6SI. Baldur, who has many accomplishments in Amateur Radio, was made an Honorary Member of both clubs.

Also presented at this banquet was the debut of a new song, about working Peter One. Don't look for it at your local record store.

If you liked the line- up at the evening banquet, then you were prepared to stand in line for the Sunday morning breakfast. The hotel was finally ready for a large crowd. But the food....

The Sunday morning program kicked off with the JY7Z team. Their entrance was not by camel but quite showy, what with everyone wearing traditional headress (kaffiyeh). Their multi-multi operation concluded with an audience with His Majesty, King Hussein, JY1.

That was it. Over for another year. Any volunteers to put on next years affair?

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TECHNICAL TOPICS

ADDING A "MAGIC EYE" TUNING TUBE TO THE TS-930 AND TS-940

As most owners know, the Kenwood TS-930 is a fine rig with the exception that the built-in S-meter is poor in appearance and awkward to use. With little difficulty, however, the S-meter can be replaced by a sophisticated, green "magic eye" tuning tube as used in Gonset Communicators in years past. This modification, although originally designed for the TS-930, can be adapted readily to the TS940 also. The electrical changes are simple: follow the schematic in Figure 1. The existing S-meter can be removed with a pry-bar or wood chisel. The front panel opening is then enlarged with a rat-tail file, and the "magic eye" tube is fixed in place with white "medical" adhesive tape. Use tin-snips to cut an empty Sucrets can to form a new bezel. Paint it grey for a professional appearance. The filament transformer for the 6E5 tuning tube can be obtained from any junk TV set and mounted on the top cover of the transceiver, 2-1/4 inches in from the right rear corner.

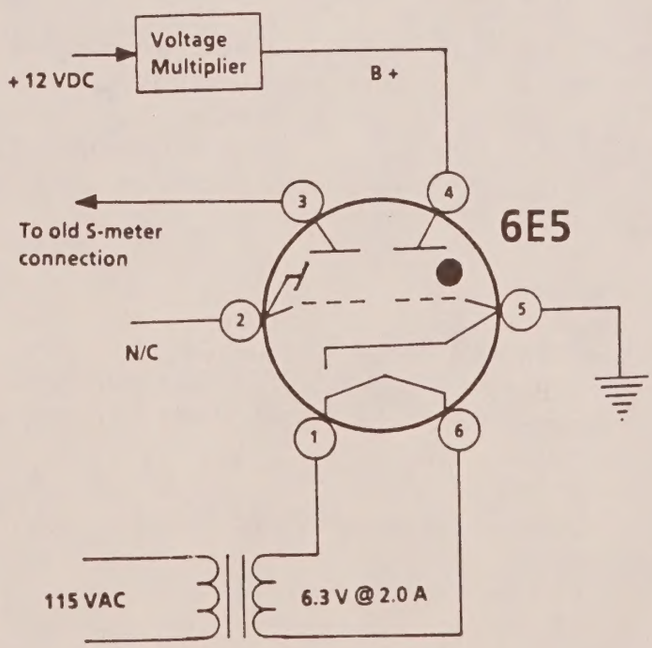

Figure 1

Thanks N4GG and the *GEARVAKf Bulletin*

Nrthrn Cal DX Club
P. O. Box 608
Menlo Park, CA
94026

M. Don Minkoff NK6A
12567 Brookiake St.
Los Angeles, CA 90066

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FOR SALE : Outstanding hilltop DX location of Silent Key W6RW. Includes 3 bedroom house on 2.64 acres. Also, 3 poles for 160 Meter antennas plus rigs and parts. Contact David Morgan, K6DDO, 213 - 405-5301.

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Contributors this month include W6AE, KH6BZF Reports, World Radio, Inside DX, QRZ DX, The DX Bulletin, NCDXC DXER, CQ Magazine, QST, W1AW, KB6DXN, WK6V, and Sheila, my XYL.

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